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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Matthew B. Shoemake

Docket No: TI-32511

08-02-03

Serial No: 10/026,088

Conf. No: 8282

Examiner: TBD

Art Unit: 2681

Filed: 12/21/2001

For: ADAPTIVE FRAGMENTATION FOR WIRELESS NETWORK COMMUNICATIONS

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(a)  
I hereby certify that the above correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 7-31-03.

  
Ann Trent

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Dear Sir:

Technology Center 2600

In the matter of the above identified application, Applicant is submitting herewith copies of documents listed in the attached form PTO/SB/08A for the Examiner's consideration.

In accordance with 37 CFR 1.97 (c), this Information Disclosure Statement is being submitted before the mailing date of a Final Action or a Notice of Allowance and is accompanied by the following certification specified in 37 CFR 1.97 (e).

On information and belief, I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Pursuant to 37 CFR 1.97 (c), Applicant respectfully petitions that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments

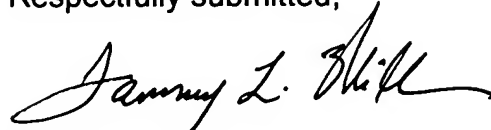
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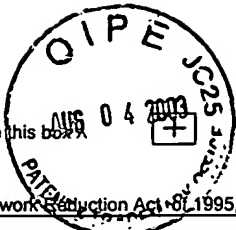
Incorporated, Account No. 20-0668, and please credit any excess fees to such Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Tammy L. Williams". The signature is fluid and cursive, with a long, sweeping underline.

Tammy L. Williams  
Attorney for Applicant  
Reg. No. 38,660

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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/026,088
				Filing Date	12/21/2001
				First Named Inventor	Matthew B. Shoemake
				Group Art Unit	2681
Examiner Name					
Sheet	1	of	1	Attorney Docket No.	TI-32511

U.S. PATENT DOCUMENTS						
Exam. Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
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FOREIGN PATENT DOCUMENTS								
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
	BA							
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NON PATENT LITERATURE DOCUMENTS				
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	CA	BAKSHI, Bikram S., et al., "Improving Performance of TCP over Wireless Networks," Distributed Computing Systems, Proceedings of the 17 <sup>th</sup> International Conference in Baltimore, MD, USA, May 27-30, 1997, Los Alamitos, CA, USA, IEEE Comput. Soc. May 27, 1997, XP010229371, pp. 365-373		
	CB	LETTIERI, Paul, et al., "Adaptive Frame Length Control for Improving Wireless Link Throughput, Range, and Energy Efficiency," Infocom '98, Seventeenth Annual Joint Conference of the IEEE Computer and Communications Societies, IEEE San Francisco, CA, USA, March 29-April 2, 1998, New York, NY, USA, IEEE, US, March 29, 1998, XP010270390, pp. 564-571		
	CC	GUTH, Kurtis J., et al., "Adaptive Stop-and-Wait ARQ Strategy for Mobile Data Communications," Computer Communications, Elsevier Science Publishers BV, Amsterdam, NL, Vol. 14, No. 7, September 1, 1991, XP000224927, pp. 405-412		
	CD			
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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.